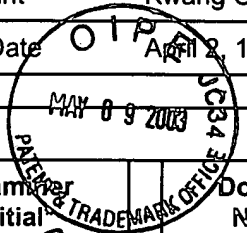


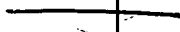




## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 03586.0013	Appln. No. 09/053,650
Applicant Kwang Cheol JOO et al.	
Filing Date  April 2, 1998	Group: 2611

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
NB	5,585,866	12/17/1996	Miller et al.				
NB	5,440,632	8/8/1995	Bacon et al.				
						RECEIVED	
						MAY 13 2003	
						Technology Center 2600	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
NB	EP 0 723 372 A2	7/24/1996	EPO			
NB	0 562 186 A1	3/24/1992	EPO			
NB	WO 94/41472	12/19/1996				

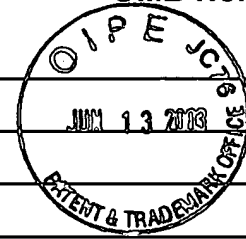
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NB	Hans Engelkamp, "System-Konzept einer Set-Top-Box," 1995, pp. 36-39.

Examiner 	Date Considered 1/7/04
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	

# INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No. 03586.0013	Appln. No. 09/053,650
Applicant Kwang Cheol JOO et al.	
Filing Date April 2, 1998	Group: 2611



U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

RECEIVED

JUN 17 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AK	Hans Engelkamp, "System-Konzept einer Set-Top-Box," 1995, pp. 36-39.
AK	English language translation of Hans Engelkamp, "System-Konzept einer Set-Top-Box," 1995.

Examiner <i>Michael Ben</i>	Date Considered <i>1/7/01</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce	